

# Dock / Pier Section

Scale 1/4"= 1'-0"

- 1. 1x6 "Trex" Transcends PVC decking with (2) #7x2 ½" trim head deck screws per stringer
- 2. 3x8 stringers @ 16" max spacing with (2) #10 x 3" s.s. screws into substringers
- 3. 3x8 substringer with  $(2)\frac{5}{8}$ "Ø thru bolts into wood dock piles and  $(2)\frac{5}{8}$ "Ø lag bolts into drop hanger (minimum embedment = 4")
- 4. 4x10 drop hanger with (2)  $\frac{5}{8}$ "Ø wedge anchors into existing seawall cap (min. embedment = 4")
- 5. Existing wood piles
- 6. 1x6 trim board

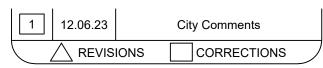
PREPARED FOR:

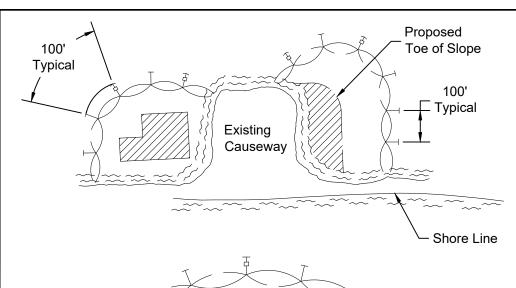
YACHT LIFTERS INC. 527 SW 21 Street Suite 2 Fort Lauderdale, Florida 33312 (954) 952-3079 Project:
Proposed Dock / Pier
Guten Tag Sunshine LLC
461 SE 19 Avenue #1-4
Pompano Beach, Florida 33060

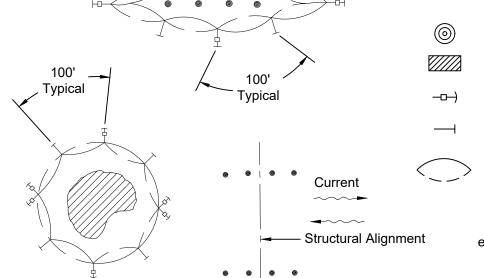
Sheet 4 of 6

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MW ENGINEERING, INC 902 NE 1 Street Suite #2 Pompano Beach, Florida 33060 Ofc: 754-333-0877 WWW.MwEngineering.net







### **LEGEND**

Pile Locations

Dredge or Fill Area

Mooring Buoy with Anchor

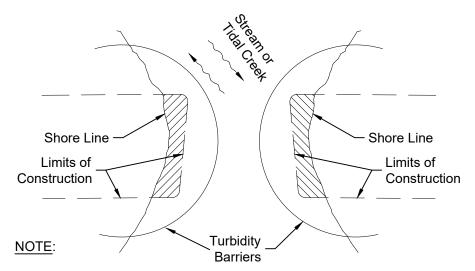
Anchor

Barrier Movement Due To **Current Action** 

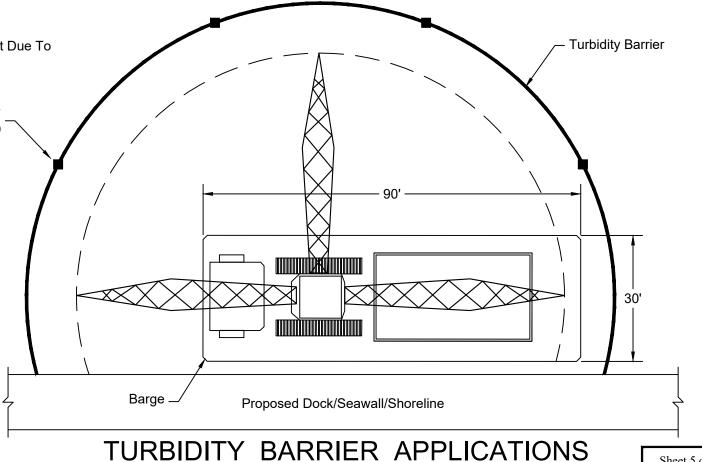
Stake or Anchor every 100' (typical)

### NOTES:

- Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
- 2. Number and spacing of anchors dependent on current velocities.
- Deployment of barrier around pile locations may vary to accommodate construction operations.
- 4. Navigation may require segmenting barrier during construction operations.
- 5. For additional information see Section 104 of the Standard Specifications.



Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractors option unless otherwise specified in the plans, however payment will be under the pay item(s) established in the plans for Floating Turbidity Barrier and/or Staked Turbidity Barrier. Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer of Record.



Sheet 5 of 6

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### **GENERAL NOTES:**

- 1. Construction to follow the Florida Building Code 7th Edition (2020) and amendments as applicable and all Local, State and Federal Laws.
- Licensed contractor shall verify the existing conditions prior to the commencement of the work. Any conflicts
  or omissions between existing conditions or the various elements of the working drawing shall be brought to
  the attention of the Engineer prior to the commencement of the work. The Licensed Contractor and all
  subcontractors are responsible for all lines, elevations, and measurements in connection with their work.
- 3. Do not scale drawings for dimensions.
- 4. Any deviation and/or substitution from the information provided herein shall be submitted to the Engineer for approval prior to commencement of work.
- 5. All unanticipated or unforeseen demolition and/or new construction conditions which require deviation from the plans and notes herein shall be reported to the Engineer prior to commencement of work.
- 6. All new work and/or materials shall conform to all requirements of each administrative body having jurisdiction in each appertaining circumstance.
- 7. All new materials and/or patchwork shall be provided to match existing materials and/or adjoining work where practical except as specifically noted herein.
- 8. Licensed Contractor to shall use all possible care to protect all existing materials, surfaces, and furnishings from damage during all phases of construction.
- 9. Licensed Contractor to verify location of existing utilities prior to commencing work.
- The Licensed contractor to install and remove all shoring and bracing as required for the proper execution of the work.
- 11. Licensed Contractor to obtain all permits as necessary from all Local, State, and Federal agencies.
- 12. Turbidity barriers to be marked with site contractor's company name using permanent markings no smaller than 3 inches in height on the top of the barrier.

## PILE NOTES:

- 1. Wood piles to be 2.5 lb. CCA treated in accordance with AWPA standard C18.
- 2. Wood piles shall be a minimum diameter of 10", Miami Dade County requires minimum diameter of 12".

### WOOD DOCK NOTES:

- 1. All materials to be pressure treated pine unless otherwise noted.
- 2. All frame work materials to be Southern Pine Grade #1
- 3. All Decking materials to be grade #1 unless otherwise noted.
- 4. All hardware to be Stainless Steel or Galvanized unless otherwise noted.

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